

**BELCHERTOWN**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.13	5	82	Male	3.97	1	NC*
Female	2.09	3	NC*	Female	3.10	3	NC*
Total	8.22	8	97	Total	7.07	4	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.25	1	NC*	Male	1.16	3	NC*
Female	1.85	4	NC*	Female	0.98	0	NC*
Total	4.10	5	122	Total	2.14	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.40	1	NC*	Male	5.29	1	NC*
Female	37.50	30	80	Female	4.18	1	NC*
Total	37.91	31	82	Total	9.46	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.72	3	NC*	Male	4.30	4	NC*
				Female	1.89	2	NC*
				Total	6.19	6	97
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.53	17	109	Female	4.63	4	NC*
Female	13.38	13	97				
Total	28.91	30	104				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.28	1	NC*	Male	2.37	1	NC*
Female	0.68	0	NC*	Female	2.22	1	NC*
Total	2.96	1	NC*	Total	4.60	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.18	0	NC*	Male	37.36	31	83
Female	0.93	1	NC*				
Total	2.12	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.76	2	NC*	Male	2.68	1	NC*
Female	2.08	1	NC*	Female	1.45	1	NC*
Total	5.84	3	NC*	Total	4.12	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.25	0	NC*	Male	1.76	1	NC*

Female	0.60	0	NC*				
Total	2.85	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.85	0	NC*	Male	0.86	1	NC*
Female	2.06	3	NC*	Female	2.27	2	NC*
Total	4.91	3	NC*	Total	3.14	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.28	0	NC*				
Female	0.47	0	NC*	Female	7.08	8	113
Total	1.75	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	20.05	18	90	Male	126.71	97	77 ~-
Female	14.15	21	148	Female	114.41	107	94
Total	34.19	39	114	Total	241.12	204	85 #-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels